

16/769, 365

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal204bxsd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 4 OCT 28 KOREPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:01:55 ON 03 FEB 2005

| | | |
|----------------------|------------|---------|
| => fil reg | SINCE FILE | TOTAL |
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 15:02:10 ON 03 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfraChem.

STRUCTURE FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2
DICTIONARY FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> s analine/cn
L1          0 ANALINE/CN

=> s aniline/cn
L2          1 ANALINE/CN

=> d l2
```



```
=> fil caplus  
COST IN U.S. DOLLARS  
SINCE FILE TOTAL  
ENTRY SESSION  
11.47 11.68  
FULL ESTIMATED COST
```

FILE 'CAPLUS' ENTERED AT 15:02:45 ON 03 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Feb 2005 VOL 142 ISS 6
FILE LAST UPDATED: 2 Feb 2005 (20050202/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 100-65-2/rn  
      1085 100-65-2  
      34 100-65-2D  
L3      1054 100-65-2/RN  
      (100-65-2 (NOTL) 100-65-2D )  
  
=> s 62-53-3/rn  
      46513 62-53-3  
      3345 62-53-3D  
L4      43642 62-53-3/RN  
      (62-53-3 (NOTL) 62-53-3D )  
  
=> s l3 and l4  
L5      212 L3 AND L4  
  
=> s mn  
      397927 MN  
      4715 MNS  
L6      400639 MN  
      (MN OR MNS)  
  
=> s manga?  
L7      340326 MANGA?  
  
=> s 16 or l7  
L8      557724 L6 OR L7  
  
=> s 15 and l8  
L9      4 L5 AND L8  
  
=> d 19 1-4 abs ibib
```

This Page Blank (uspto)

OTHER SOURCE(S): MARPAT 141:174612

LA ANSWER 3 OF 4 CAPTION COPYRIGHT 2005 ACS ON STN
 The condensation reaction of *p*-nitrophenylmagnesium bromide in the presence of clay catalysts was studied. The products were analyzed by IR, NMR, and mass spectra analysis are assignments of alcohols and nitrosoethanes. In contrast with the previously reported results, *p*-nitrophenylphosphine is not formed during the condensation reaction.

ACCESSION NUMBER: 2005-022017 CAPTION:
 Document Number: 1341:1374
 TITLE: *p*-nitrophenylphosphine in the presence
 of clay catalysts
 AUTHORITY: Groves, David; Stalio, Lucio; Nagy, Jozef
 PUBLISHER: Royal Society of Chemistry, London University
 SOURCE: Technology, Bratislava, 82, 37, Slovakia
 CATALYSTS (2000) 10(1), 113-116
 DOI: 10.1007/s00107-000-0013-1
 ISSN: 0950-0340
 ISBN: 0950-0340
 PAGES: 13
 AUTHOR SOURCE(S): CASREACT 13115704
 CITATION COUNT: 16
 THIS
 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS DOCUMENT

RECORD. AND CITATIONS AVAILABLE IN THE REFORMATORY.

LS ANSWER 2 OF 2 CAPTION COPYRIGHT 2003 ACS ON STM
 This document contains neither recommendations nor conclusions of EPA. It does not preclude other actions. It is distributed on a cost-reimbursable basis.
 It contains neither recommendations nor conclusions of EPA. It does not preclude other actions. It is distributed on a cost-reimbursable basis.
 In the present case, the C-14 H₂-D₂-H₂-O¹⁸-CO₂ and O¹⁸-H₂-O¹⁸-CO₂ mixture with
 N-hydroxy-*n*-phenylbenzamide, H₂-O¹⁸-CO₂-¹⁴C-pyridinecarboxamide,
 H₂-O¹⁸-CO₂-¹⁴C-phenylbenzimidazole, H₂-O¹⁸-CO₂-¹⁴C-pyridinecarboxanilide,
 pyridinecarboxanilide, H₂-O¹⁸-CO₂-¹⁴C-phenylbenzimidazole,
 H₂-O¹⁸-CO₂-¹⁴C-pyridinecarboxanilide.
 ACCREDITED LABORATORY: FREDERIC J. KELLY, CAPTION
 DOCUMENT NUMBER: 137/20218
 TITLE: *Promethazine, Chloro, Xylidol, Jiangyan; Bai,*
 INVENTOR(S): *Chengzhou, Deng; Lisheng, Li; Wenbo, Sun; Bin;*
 PATENT ASSIGNEE(S): *Sichuan Univ., Peng, Rep. China*
 SOURCE: *Shiqingguo Shiqingguo Shumanghuo, 17 pp.*
 DOCUMENT TYPE: *Patent*
 COUNTRY: *CHN*
 FAMILY ACC. NUM.: COUNT: 1
 PATENT INFORMATION:
 PATENT NO.: CH 1297853
 KIND: A
 DATE: 20010406
 APPLICATION NO.: CN 1999-125283
 DATE: 19991201
 PRIORITY: CH 2000-125283
 APPL. INFO.: CN 1999-125283
 DATE: 19991201

OTHER SOURCE(S): CASREACT 137:20218; MARPAT 137:20218

LD 50 OF 4-CAPUZ COUPERT 2005 AG ON STW
 A dose of 100 mg/kg of 4-CAPUZ was injected into rabbits.
 ONLY a small increase in hemoglobin (Hb) concentration was observed.
 The drug was found to be rapidly metabolized in the liver and in vitro,
 in the *vivo* action lasting longer in rabbit red cells than
 in those of the rat. In vivo, 4-CAPUZ was metabolized rapidly
 from blood to urine. The liver microsomes rapidly
 inactivated in the tissues and blood of the rabbit, and this is a major
 factor in the low hemoglobin formation of rabbits toward hemoglobin formation on
 administration of aromatic amines.

ACCESSION NUMBER: 00000000000000000000000000000000 CAPUZ
 DOCUMENT NUMBER: 6316284
 OFFICIAL REFERENCE NO.: 6312222
 PUBLICATION DATE: 1970-01-01
 IN:
 10
 rabbit
 AUTHOR(S): Breyerl, Peter; Klemm, Manfred
 CORPORATE SOURCE: Institut für Toxikologie und
 Anästhesie Fakultät für Experimentelle Pathologie und
 Pharmakologie (EPP) der Universität Regensburg
 SOURCE: Archiv für Experimentelle Pathologie und
 Pharmakologie (1965), 25(1), 212-21
 ISSN: 0003-294X
 ISBN: 1000-294X
 DOI: 10.1007/BF02942941
 DOCUMENT TYPE: Journal
 LANGUAGE: English

```
=> s phenylamin?  
L10      10315 PHENYLAMIN?  
  
=> s phenylhyd?  
L11      27559 PHENYLHYD?  
  
=> s l10 and l11  
L12      265 L10 AND L11  
  
=> d his  
  
(FILE 'HOME' ENTERED AT 15:01:55 ON 03 FEB 2005)  
  
FILE 'REGISTRY' ENTERED AT 15:02:10 ON 03 FEB 2005  
L1          0 S ANALINE/CN  
L2          1 S ANILINE/CN  
  
FILE 'CPLUS' ENTERED AT 15:02:45 ON 03 FEB 2005  
L3          1054 S 100-65-2/RN  
L4          43642 S 62-53-3/RN  
L5          212 S L3 AND L4  
L6          400639 S MN  
L7          340326 S MANGA?  
L8          557724 S L6 OR L7  
L9          4 S L5 AND L8  
L10         10315 S PHENYLAMIN?  
L11         27559 S PHENYLHYD?  
L12         265 S L10 AND L11  
  
=> s l12 and l8  
L13          2 L12 AND L8  
  
=> d l13 1-2 abs ibib
```

L13 NUMBER 2 OF 2 CAPUS refs. including head capacities, enterprises, and
A Review with the following parameters: number of enterprises >1000 and company
the following parameters: number of employees >1000 and company
ACQUISITION NUMBER: 113-88646
DOCUMENT NUMBER: 113-88646
TITLE: Enterprises and enterprises of organic compounds in
the condensed phase. Volume II
AUTHOR(S): Donnelly, Eugene S.; Hearing, Elizabeth D.;
CORPORATE SOURCE: U.S. Environmental Protection Agency, Stedman Tech., Inc., Geisingberg, PA 19599, USA
SOURCE: JOURNAL OF POLYMER SCIENCE: PART A: CHEMICAL Reference Data
1990, 19(4), 882-1087
DOI: 10.1002/pola.1010190401
GDSER: JPRBU ISSN 0047-2689
DOCUMENT TYPE: English
LANGUAGE: English
FORMAT: General Content

PRIORITY APPN. INFO.: US 2003-445680P P 2003020

OTHER SOURCE(S): MARPAT 141:174612

```
=> logoff yh  
'YH' IS NOT VALID HERE  
For an explanation, enter "HELP LOGOFF".
```

| | | |
|--|------------|---------|
| => logoff y | SINCE FILE | TOTAL |
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 34.62 | 46.30 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| CA SUBSCRIBER PRICE | ENTRY | SESSION |
| | -4.38 | -4.38 |

```
STN INTERNATIONAL LOGOFF AT 15:07:18 ON 03 FEB 2005
```